Statistics for Data Science(UE19CS203)

Project Report Format

Your project report will be in a **research paper format** with the following details. Before putting the listed contents, write **the title of your project** followed **by your team details** (Name(s), SRN(s) and Section)

1. **Abstract** : Summary of your entire work (Write one paragraph)
2. **Introduction**: Introduction about the problem statement that you have considered to study (write two paragraphs).
3. **Dataset :** Write about dataset. It includes the source from where it is taken and what are features it consists of etc. (one paragraph).
4. **Preprocessing or Data Cleaning :** Write the techniques that are used by you to clean your dataset. Also, mention about why cleaning is required with respect to your dataset (one paragraph). It may include outlier removal if any.
5. **Exploratory Data Analysis :** What are the insights obtained from EDA. Represent them in terms of various graphs along with explanation. (two to three paragraphs).
6. **Hypothesis Testing :** Come out with appropriate hypotheses w.r.to a population parameter of your dataset. Perform Hypothesis Testing and make conclusion(one paragraph).
7. **Results and Discussion** of your problem statement(one paragraph).

Note : Send your report in MS-word format only. Font style is Times New Roman with 12 points.